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Title:
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          Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
          Issued_Patents_NA:*
1: /cgn2 6/ptodata/2
2: /cjn2_6/ptodata/2
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US-09-734-673-21
US-09-134-607A-14
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; Patent No. 6392030
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Patent No. 6235482
               Query Match
                                                                                                                                                                                                        SEQ ID NO 6
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 Best Local Similarity
                                                                                                                                                                                                                                FILE REFERENCE: MOBTOSB--1 (1189-0058.DVISOO) CURRENT APPLICATION NUMBER OF SEC 11 NOS: 14
                                                        9 HS87 014 60
                                                                                                                                                                                                                        SOFTWARE:
                                                                                                                                                                                                                                                                                                         APPLICANT: Conner, Timothy TITLE OF INVENTION: STRAW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                   NAME/KEY: BEST testaire
BACATION: (1)...(785)
OTHER INFORMATION: N - A, T, C or G
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 785 base pairs
                                                                                                                                              ORGANISM: tragaria x ananassa
                                                                                                                               FEATURE:
                                                                                                                                                                    TYPE: DNA
                                                                                                                                                                                     LENGTH
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REFERENCE/DOCKET NUMBER: MCBT:058 (38-21(10613)A)
TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Cloppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DuS/MS-DuS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: double
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Seore 18.2; DB 4; Length 785; Pred. No. 19;
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, ORGANISM. Mus musculus US-09-245-041-5
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; Patent No. 6387680
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                                                                                              Matches
                                                                                                                   Query Match 67.7%; Score 17.6; Best Local Similarity 83.3%; Pred. No. 72;
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Best Local :
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APPLICANT: NAGIE, D.
THILE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT
TITLE OF INVENTION: OF BODY WEIGHT DISORDERS INCLUDING OBESITY
FILE REFERENCE: 7853-136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: MERKULOY, Gennady et al
TITLE OF INVENTION: ESOLATED HOWAN LIPASE PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING ROWAN LIPASE PROTEINS, AND USES
                                                                                                                                                                                                                                                                                                                                                              EARLIER APPLICATION NUMBER: 60/093,630 EARLIER FILING DATE: 1998-07-21 EARLIER APPLICATION NUMBER: 60/104,978
24021 CALLCCCAATICAATICCATITIC 24044
                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/245,041 CURRENT FILING DATE: 1999-02-05
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CUPPENT FILING DATE: 2001-03-29
                                                                                                                                                                                                                                                                                                 SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                      EARLIER FILING DATE: 1998-10-20 NUMBER OF SEQ ID NOS: 131
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Cocal Similarity 83.3%; Pred. No. 59;
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; Sequence 3, Application US/09741150 ; Patent No. 6436689

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RESULT 6

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US-09-741-150-3
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US-09-734-675-1
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                                                                                                                                                                                                       Patent No. 6238863
                                                                                                                                                                                                                     Sequence 35, Application US/09018584A
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TITLE OF INVENTION: NICT
TITLE OF INVENTION: USE
FILE REFERENCE: CL000862
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT EPPLICATION NUMBER: US/09/741,150
CURRENT FILING DATE: 2000-12-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/734,675 CURRENT FILING DATE: 2000-12-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: CLUUU968
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: GUEGLER, Karl et al TITLE OF INVENTION: ISOLATED H
                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SHQ ID NOS: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS:
                              APPLICANT: Schumm, June APPLICANT: Hacker, Jeffery W. APPLICANT: Hacker, Jeffery W. TITLE OF INVENTION: MATERIALS AND METHODS FOR TITLE OF INVENTION: IDENTIFYING AND ANALYZING INTERMEDIATE TANDEM TITLE OF INVENTION: REPEAT DNA MARKERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: (1)...(112132)
OTHER INFORMATION: n - A.T.C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 1225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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                                                                                                                                                                                                                                                                                                                 145 TCCACAAATCAATTTCAATTTC 166
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STREET: 2800 v
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                     2800 Woods Hollow Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
                                                                                                                                                                                                                                                                                                                                                                                      Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ISOLATED HUMAN PROTEASE PROTEINS, AND NUCLETO ACID MOLECULES ENCOLUNG HUMAN PROTEASE PROTEINS, AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ISOLATED HUMAN PROTEASE PROTEINS, NUCLEUC ACTO MODESCULES ENCODING HUMAN PROTEASE PROTEINS, AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Marion et al
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83,3%;
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86.4%; Pred. No. 57;
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Pred. No. 74;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-018-584A-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 35, Application US/08961527 Patent No. 6420135
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Best Local :
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                                                                                                                                                                                                                                                     COMPUTER READARIE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1251 CCCCAAATAAATTACATTCACT 1272
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Grady J. Frenchick
REGISTRATION NUMBER: 29,018
REFIRENCE/DOCKET NUMBER: 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SCETWARE: Word 97 (DOS text format)
CURRENT APPLICATION DATA:
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                                                                                                       CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                                                                                                                                                                                CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Charles Kunsch
TITLE OF INVENTION: Strep
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CLONE: S176
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                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                           STATE: N
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                CITY: Rockville
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                                                                                                                                                                                                  OPERATING SYSTEM: MS
SOFTWARE: ASCII Text
                                                                                                                                                                                                                                      COMPUTER:
                 NAME: Brookes, A. Anders REGISTRATION NUMBER: 36,
                                                                         FILING DATE
                                                                                                                                            FILING DATE:
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 REFERENCE/DOCKET NUMBER:
                                                                                      APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
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                                                                                                                                                                                                                                                                                                                              Maryland
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608) 257-2275
                                                                                                                                                                                                                                                                                                                                                                                  Human Genome Sciences, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Diskette - 3.5 inch, 1.44 Mb
                                                                                                                                                                                                                                                Diskette, 3.50 inch, 1.4Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           04 - Feb - 1998
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86.4%; Pred. No. 58;
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DB 4; Length 1400;

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US 08 961 527-35
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US 09 734 675=3
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Patent No. 6365391
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Rest Local Similarity 86.4%;
Matches 19; Conservative
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TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PHOTEINS, AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS:
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TITLE OF INVENTION: USES
FILE REFERENCE: CL000862
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (301) 309-8512
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AND CHAKE
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               COMPUTER READMILE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IN P compatible
COPERATING SYSTEM: PC DOS/MS-DOS
                                                                                                                                                                                                                                            TITLE OF INVENTION: Detection of Loss of the Wild Type p53 TITLE OF INVENTION: Gene
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                                                                                                                                                                                                                            NUMBER OF SHOUENCES:
                                                                                                                                                                                                                                                                                   APPLICANT:
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                                                                                                                                                                                                                                                                                                                    APPLICANT: Baker, Suzanne J.
                                                                                                                                                                                                                                                                                                                                      APPLICANT: Vogelstein, Bert
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                                                                                                                                                  CITY: Washington
                                                                                                             COUNTRY:
                                                                                                                                  STATE
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TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                      STREET:
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1901 G Street, N.W.
                                                                                                                                                                                                                                                                                 Fearon, Eric R.
Nigro, Janice M.
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                                                                                                                   ZS.A
Patentin Release #1.0, Version #1.25
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Pred. No. 9:
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Pred. No. 86:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    95;
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; Patent No. 5840579
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                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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Best Local Similarity
                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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TELEFAX: 202-508-9299
INFORMATION FOR SEQ ID NO: 1:
                               COMPUTER READABLE FORM:
                                                                                                                                                                                APPLICANT: Booke, Jel APPLICANT: Brochmann, Rainer APPLICANT: Brachmann, Rainer TITLE OF INVENTION: NUCLEIC ACIDS ENCODING P53
TITLE OF INVENTION: MUTATIONS WHICH SUPPRESS P53 CANCER MUTA- TIONS
                                                                                                                             NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Wilcoll
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PUBLICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              POSITION IN GENOME:
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NAME: Kagan, Sarah A.
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                                                                                                                                                                                                                                                                                                                                                                         121 CCTCCCCAACTCCATTTCCTTTGCT 145
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VOLUME: 70
FAGES: 245:252
DATE: 1988
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                                                                                 CTTY: Washington
STATE: DC
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 COMPUTER:
                 MEDIUM TYPE:
                                                                    COUNTRY:
                                                                                                                    STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CHROMOSOME/SEGMENT:
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REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
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Pred. No. 59;
                                                                                                                                                                                                                                                                                                                                                                                                                                          Mismatches
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US-09-184-073-21
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Hest Local Similarity 80.0%, Pred. No. 59;
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                    INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AFFICANT: Bucke, Jef
APPLICANT: Brachmann, Rainer
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING PS3
TITLE OF INVENTION: MUTATIONS WHICH SUPPRESS P53 CANCER MUTA- TIONS
NUMBER OF SEQUENCES: 32
SEQUENCE CHARACTERISTICS:
                                                                        REFERENCE/TRICKET NIMBER: 01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
                                                                                                                                                                FILING DATE:
ALLOKNEY/AGENT INFORMATION:
                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                    SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
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LENGTH: 412 base pairs
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OPERATING SYSTEM:
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                                  TELEX:
                                                      TELEFAX: 202-508-9299
                                                                                                                              NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
                                                                                                                                                                                                          APPLICATION NUMBER:
                                                                                                                                                                                                                                                CLASSIFICATION:
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REGISTRATION NUMBER: 32141
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INFORMATION FOR SEQ ID NO:
                      ORGANISM: Homo sapiens POSITION IN GENOME: execution CHROMOSOME/SEGMENT: execution of the control of the contro
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PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 528 base pairs
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CURKENI APPLICATION DATA:
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ADDRESSEE: Banner &
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                                                                                                                                   ORIGINAL SOURCE:
                                                                                                                                                                                                                                         MOLECULE TYPE:
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TOPOLOGY: lin
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TELEFAX: 202-508-9299
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 07/446,584 FILING DATE: 06-DEC-1989
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/047,041A FILING DATE: 22-MAR-1993
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Local Similarity 80.0%;
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STRANDEDNESS: single
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| o. 5527676
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Pred. No. 59;
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US 08 998 416 119
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  Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                        APPLICATION NUMBER: CH 0016/97 FILING DATE: 31 DRC-1996 ATTORIETY/AGENT INFORMATION: NAME: Melgs, J. Timothy REGISTRATION NUMBER: 38,241 REFERENCE/**** I NOMBER: 57-5-5 GTELECOMMUNICATION INFORMATION: TELEPHONE: 919-541-8587
                                                                                                                                                                                                                                     TELEPHONE: 919-541-8587
TELEPAX: 919-541-8689
INFORMATION FOR SEQ ID NO: 119:
                                                                                                 MOLECULE TYPE: DNA (genomic) ORIGINAL SOURCE:
                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 606 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: HM PC COMPUTED HAS FLOOR
COPERATING SYSTEM: PC DOS/MS-DOS
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APPLICANT: Kneechile, Philipp
APPLICANT: Kneechile, Corinne
TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA GOSSYPII
TITLE OF INVENTION: AND USES THEREOF
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CLASSIFICATION: 4-85
RIOR ADDITION: 4-85
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PAGES: 1379·1385
DATE: 1986
                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: No. 6249264artis Corporation
STREET: 4054 Cornwallis Road
CITY: Research Triangle Park
                                                                                                                                          TOPOLOGY:
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La _Mol. Cell. Biol.
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Steiner, Sabine
Mohr, Christine
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                                                                                                                                        linear
65.4%; Score 17; DB 4; Length 606; 76.9%; Pred. No. 62;
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